

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
9 June 2005 (09.06.2005)

PCT

(10) International Publication Number
WO 2005/051813 A1

(51) International Patent Classification⁷: **B65G 67/20**

(21) International Application Number:
PCT/NL2004/000823

(22) International Filing Date:
26 November 2004 (26.11.2004)

(25) Filing Language: Dutch

(26) Publication Language: English

(30) Priority Data:
1024885 26 November 2003 (26.11.2003) NL

(71) Applicant and

(72) Inventor: MEIJER, Sjoerd [NL/NL]; Oude Bildtdijk
894, NL-9079 NG St. Jacobiparochie (NL).

(74) Agent: 'T JONG, Bastiaan, Jacobus; Sweelinckplein 1,
NL-2517 GK The Hague (NL).

(81) Designated States (*unless otherwise indicated, for every
kind of national protection available*): AE, AG, AL, AM,
AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN,

CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI,
GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE,
KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD,
MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG,
PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM,
TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM,
ZW.

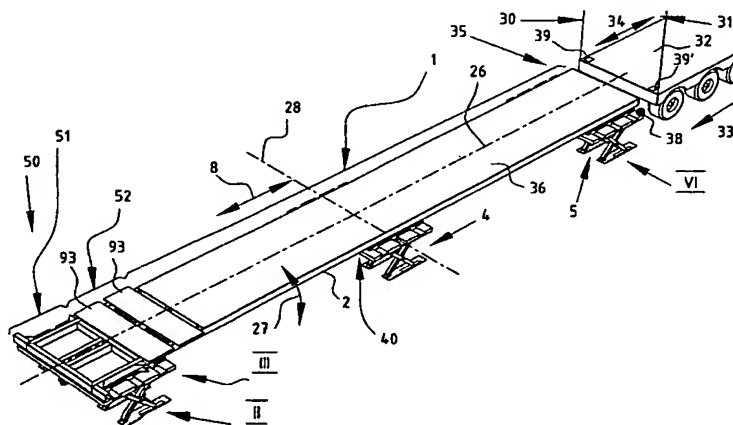
(84) Designated States (*unless otherwise indicated, for every
kind of regional protection available*): ARIPO (BW, GH,
GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM,
ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM),
European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI,
FR, GB, GR, HU, IE, IS, IT, LU, MC, NL, PL, PT, RO, SE,
SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ,
GW, ML, MR, NE, SN, TD, TG).

Published:

- with international search report
- before the expiration of the time limit for amending the
claims and to be republished in the event of receipt of
amendments

For two-letter codes and other abbreviations, refer to the "Guid-
ance Notes on Codes and Abbreviations" appearing at the begin-
ning of each regular issue of the PCT Gazette.

(54) Title: **LOADING DEVICE COMPRISING AN AUXILIARY TRANSPORT MEANS**



(57) Abstract: The invention relates to a loading device (1) for transferring a cargo (60) onto a mobile loading floor (32), comprising a frame (2) having a carrying surface (36) wherein the carrying surface (36) has a longitudinal direction (34) and wherein the frame (2) is also provided with support means (3-5) for supporting the loading device (1) on a ground surface. The invention is characterized in that the loading device (1) is provided with adjusting means for aligning an outer end (35) in the longitudinal direction (34) of the carrying surface (1). The invention further relates to an auxiliary transport means (100) for loading and unloading cargo in a vehicle (30), comprising a frame (102) provided with support means for supporting a cargo (60) placeable on the auxiliary transport means (100) and formed by a number of first roller elements (101) arranged at a regular mutual distance, and moving means for moving over a surface the auxiliary transport means (100) formed by a number of second roller elements (120) arranged at a regular mutual distance and a number of bearing-mounted wheels (113) connected movably to the frame (102).